

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A device for administering an injectable product, comprising:
 - a) a base section;
 - b) a container arranged in the base section from which container a product dose is dispensed through a needle by displacement of a piston associated with the container; and
 - c) a drive unit, comprising a driven member and a drive element, the drive element applying a drive force on said driven member upon actuating the drive unit, by which drive force said driven member is displaced in the direction of the piston, thus advancing said piston within said container; and
 - d) means for generating a damping force, said damping force interacting with the drive force and decreasing during displacement of the piston.
2. (Canceled)
3. (Previously Presented) The device as set forth in claim 1, wherein said driven member forms at least one wall of a chamber, said chamber comprising at least one chamber port for a medium flowing into said chamber and out of said chamber, wherein, when advancing said driven member, said chamber port allows for a delayed pressure compensation and a thereby accompanying change in volume of said medium in said chamber.
4. (Original) The device as set forth in claim 3, wherein said chamber is a low-pressure chamber.
- 5-13. (Canceled)

14. (Previously Presented) The device according to claim 1, wherein said means for generating a damping force comprises said driven member, said driven member forming at least one wall of a chamber, said chamber comprising a passage for a medium flowing into and out of said chamber, wherein, when said driven member is advanced, said passage enables a change in volume of said medium in said chamber, said change in volume of said medium being delayed relative to the change in volume of said chamber resulting from the advancing of said driven member.

15. (Previously Presented) The device according to claim 14, further comprising a seal in said passage, said seal adapted to enable the change in volume of said medium.

16. (Previously Presented) The device according to claim 15, wherein said seal comprises a through-bore, said through bore being calibrated to enable the change in volume of said medium.

17. (Previously Presented) The device according to claim 16, further comprising a valve in said through-bore.

18. (Previously Presented) The device according to claim 17, wherein said valve is a one-way valve.

19. (Previously Presented) The device according to claim 14, wherein the volume flow per unit of time of said medium into said chamber is less per time unit than the increase in volume of the chamber during the advancing of the driven member.

20. (Previously Presented) The device according to claim 14, wherein said means for generating a damping force comprises said driven member, a chamber having at least one wall formed by the driven member, a passage in said at least one wall, a seal in said passage, said seal having a through-bore enabling a change in the volume of said medium in the chamber, and a one-way valve in said through-bore, wherein, when said driven member is advanced, the volume flow per unit of time of said medium into said chamber is less per time unit than the increase in volume of the chamber due to the advancing of the driven member.

21. (Previously Presented) The device according to claim 1, said means for generating a damping force comprising a contact pressure element transmitting a clamping force between said driven member and a counter element, wherein one of said driven member and said counter element provides a contact pressure surface for said contact pressure element, extending in a forward direction of said driven member so as to cause the damping force to decrease in the course of advancement.

22. (Previously Presented) The device according to claim 20, wherein said contact pressure element is a pliable ring, arranged in a gap formed between said driven member and said counter element, said gap widening in the course of the advance of said driven member.

23. (Previously Presented) A device for administering an injectable product, comprising:
a base section;
a container arranged in the base section from which container a product dose is dispensed by displacement of a piston associated with the container; and
a drive unit comprising a driven member and a drive element, the drive element applying a drive force on said driven member upon actuation of the drive unit, by which drive force said driven member is displaced in the direction of the piston, thus advancing said piston within said container; and
means for generating a damping force, said damping force interacting with the drive force and comprising a contact pressure element transmitting a damping force between said driven member and a counter element, wherein one of said driven member and said counter element provides a contact pressure surface for said contact pressure element, extending in a forward direction of said driven member so as to cause the damping force to decrease in the course of advancement, said contact pressure element comprising a guide ring, arranged in a gap formed between said driven member and said counter element, said gap widening in the course of the advance of said driven member.

24. (Previously Presented) The device according to claim 23, said guide ring having at least one through-bore.

25. (Previously Presented) The device according to claim 23, wherein said drive element is a spring.

26. (Previously Presented) The device according to claim 1, wherein said drive element is a spring.

27. (Previously Presented) A device for administering an injectable product, comprising:

- a) a base section;
- b) a container arranged in the base section from which container a product dose is dispensed through a needle by displacement of a piston associated with the container; and
- c) a drive unit, comprising a driven member and a drive element, the drive element applying a drive force on said driven member upon actuating the drive unit, by which drive force said driven member is displaced in the direction of the piston, thus advancing said piston within said container; and
- d) a damping arrangement operably coupled to the drive unit for generating a damping force, said damping force interacting with the drive force and decreasing during displacement of the piston.